

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 52378

Application ID: 10656988



Title of Invention: SHORT ARC LAMP WITH  
IMPROVED THERMAL TRANSFER  
CHARACTERISTICS

First Named Inventor: Paul BEECH

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-09-05

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Filing Type:

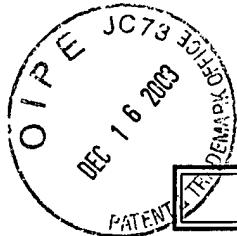
Confirmation number: 9701

Attorney Docket Number: L015P00600US1

Total Fees Authorized:

Digital Certificate Holder: cn=David Josephs,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

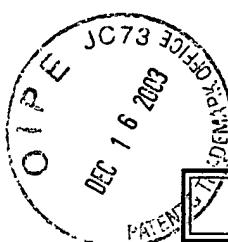
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## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

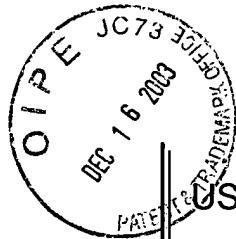
Title of Invention	SHORT ARC LAMP WITH IMPROVED THERMAL TRANSFER CHARACTERISTICS	
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First Named Applicant:	Mr. Paul L.	
Confirmation Number:	9701	
Attorney Docket Number:	L015P00600US1	
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Submitted by:	Elec. Sign.	Sign. Capacity
Mr. Mark E. Tetreault Registered Number: 48,289	/mark e. tetreault/	Attorney
Documents being submitted us-ids	Files P0600US1-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3731133</td><td>1973-05-01</td><td>McRae et al.</td><td>313</td><td>113</td><td></td></tr><tr><td></td><td>2</td><td>4599540</td><td>1986-07-08</td><td>Roberts</td><td>313</td><td>570</td><td></td></tr><tr><td></td><td>3</td><td>4633128</td><td>1986-12-30</td><td>Roberts, et al.</td><td>313</td><td>113</td><td></td></tr><tr><td></td><td>4</td><td>5399931</td><td>1995-03-21</td><td>Roberts</td><td>313</td><td>46</td><td></td></tr><tr><td></td><td>5</td><td>5789863</td><td>1998-08-04</td><td>Takahashi et al.</td><td>313</td><td>623</td><td></td></tr><tr><td></td><td>6</td><td>5903088</td><td>1999-05-11</td><td>Sugitani et al.</td><td>313</td><td>46</td><td></td></tr><tr><td></td><td>7</td><td>6281629</td><td>2001-08-28</td><td>Tanaka et al.</td><td>313</td><td>631</td><td></td></tr><tr><td></td><td>8</td><td>6285131</td><td>2001-09-04</td><td>Kiss et al.</td><td>313</td><td>634</td><td></td></tr><tr><td></td><td>9</td><td>5327049</td><td>1994-07-05</td><td>Smolka et al.</td><td>315</td><td>248</td><td></td></tr><tr><td></td><td>10</td><td>5861715</td><td>1999-01-19</td><td>Igarashi et al.</td><td>313</td><td>635</td><td></td></tr><tr><td></td><td>11</td><td>5961203</td><td>1999-10-05</td><td>Schuda</td><td>362</td><td>294</td><td></td></tr><tr><td></td><td>12</td><td>6114807</td><td>2000-09-05</td><td>Kavanagh</td><td>313</td><td>570</td><td></td></tr><tr><td></td><td>13</td><td>6179446</td><td>2001-01-30</td><td>Sarmadi</td><td>362</td><td>264</td><td></td></tr><tr><td></td><td>14</td><td>6200005</td><td>2001-03-13</td><td>Roberts et al.</td><td>362</td><td>263</td><td></td></tr><tr><td></td><td>15</td><td>6341876</td><td>2002-01-29</td><td>Moss et al.</td><td>362</td><td>268</td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3731133	1973-05-01	McRae et al.	313	113			2	4599540	1986-07-08	Roberts	313	570			3	4633128	1986-12-30	Roberts, et al.	313	113			4	5399931	1995-03-21	Roberts	313	46			5	5789863	1998-08-04	Takahashi et al.	313	623			6	5903088	1999-05-11	Sugitani et al.	313	46			7	6281629	2001-08-28	Tanaka et al.	313	631			8	6285131	2001-09-04	Kiss et al.	313	634			9	5327049	1994-07-05	Smolka et al.	315	248			10	5861715	1999-01-19	Igarashi et al.	313	635			11	5961203	1999-10-05	Schuda	362	294			12	6114807	2000-09-05	Kavanagh	313	570			13	6179446	2001-01-30	Sarmadi	362	264			14	6200005	2001-03-13	Roberts et al.	362	263			15	6341876	2002-01-29	Moss et al.	362	268	
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## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030098652	2003-05-29	Beech et al.	A1	313	634

Signature

Examiner Name	Date